

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006113

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ C12N15/09, A61K35/12, 38/00, 39/00, 48/00, A61P35/00,
C07K14/82, 16/32, C12N5/06, 5/10, C12P21/02, G01N33/53, 33/574

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ C12N15/09, A61K35/12, 38/00, 39/00, 48/00, C07K14/82,
16/32, C12N5/06, 5/10, C12P21/02, G01N33/53, 33/574

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

REGISTRY (STN), GenBank/EMBL/DBJ/GenSeq, SwissProt/PIR/Geneseq,
MEDLINE (JDREAM)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2002-525099 A (Corixa Corp.), 13 August, 2002 (13.08.02), Full text & WO 00-018795 A & EP 1117687 A & US 2003-0039635 A	1-3 1-20
Y	ZINSZNER H. ET AL., Nucleotide sequence of the HLA-A26 class I gene: Identification of specific residues and molecular mapping of public HLA class I epitopes., Hum.Immunol., 1990, Vol.27, pages 155 to 166, full text	1-20
Y	BELLANTUONO I. ET AL., Two distinct HLA-A0201- presented epitopes of the Wilms tumor antigen 1 can function as targets for leukemia-reactive CTL., Blood, 2002, Vol.100, No.10, pages 3835 to 3837, full text	1-20

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

- A- document defining the general state of the art which is not considered to be of particular relevance
- E- earlier application or patent but published on or after the international filing date
- L- document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O- document referring to an oral disclosure, use, exhibition or other means
- P- document published prior to the international filing date but later than the priority date claimed

- T- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X- document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y- document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- &- document member of the same patent family

Date of the actual completion of the international search
23 June, 2005 (23.06.05)

Date of mailing of the international search report
12 July, 2005 (12.07.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006113

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GAO L. ET AL., Selective elimination of leukemic CD34+progenitor cells by cytotoxic T lymphocytes for WT1., Blood, 2000, Vol.95, No.7, pages 2198 to 2203, full text	1-20
Y	Funakoshi News, 01 March, 2004 (01.03.04), No.2004 Nen 3 Gatsu 1 Nichi, pages 1, 13, full text	14,15,19,20
Y	DAL PORTO J. ET AL., A soluble divalent class I major histocompatibility complex molecule inhibits alloreactive T cells at nanomolar concentrations., Proc.Natl.Acad.Sci.USA, 1993, Vol.90, pages 6671 to 6675, full text	14,15,19,20